

# Quantitation Report (QT Reviewed)

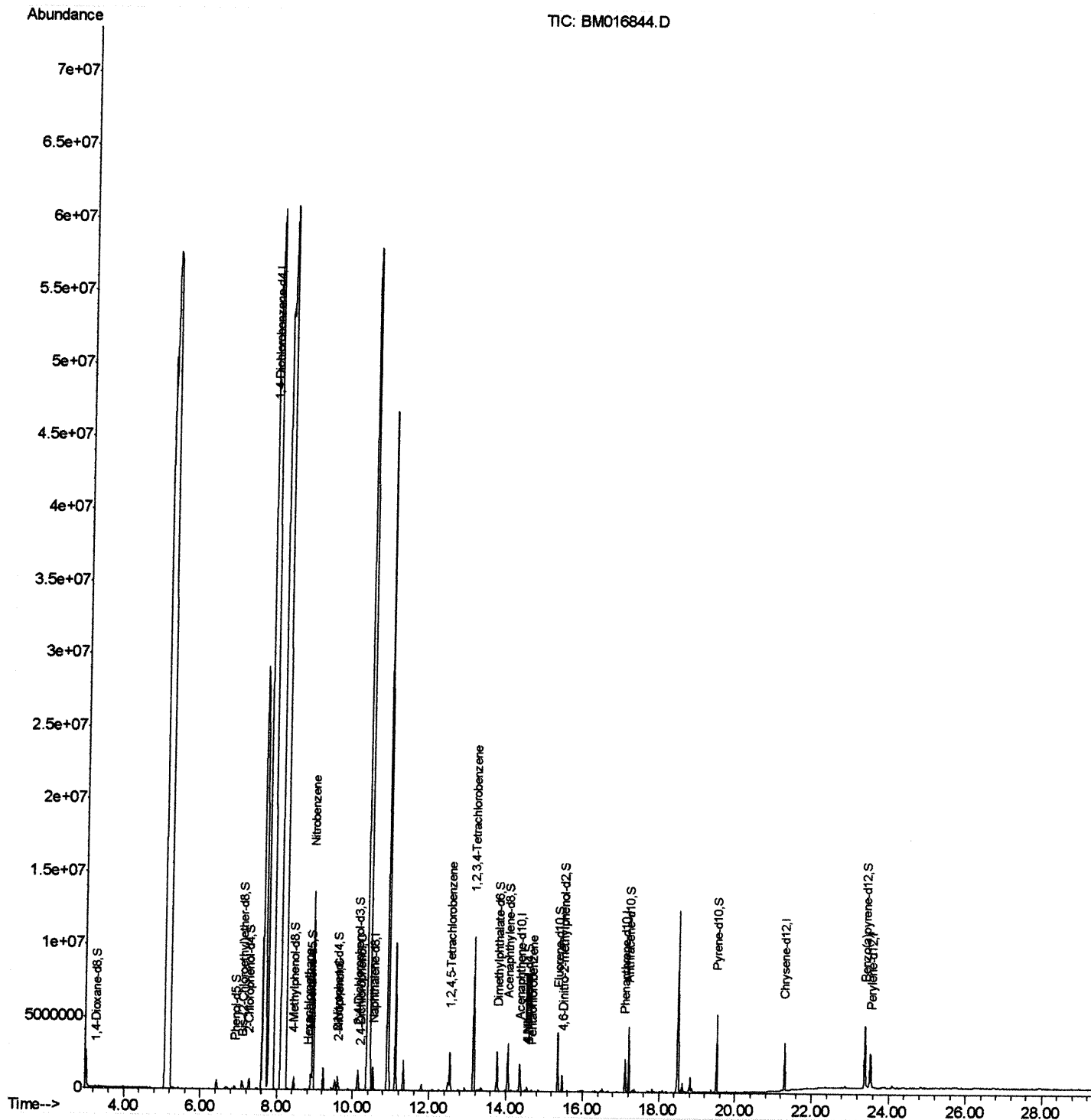
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\  
 Data File : BM016844.D  
 Acq On : 21 Sep 2018 22:18  
 Operator : SJ/JU  
 Sample : J5013-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C08R4

Manual Integrations  
 APPROVED

Sohil  
 9/24/2018 5:27:14 PM

Quant Time: Sep 22 03:00:03 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM091018MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 22 02:21:05 2018  
 Response via : Initial Calibration



# Quantitation Report (Qedit)

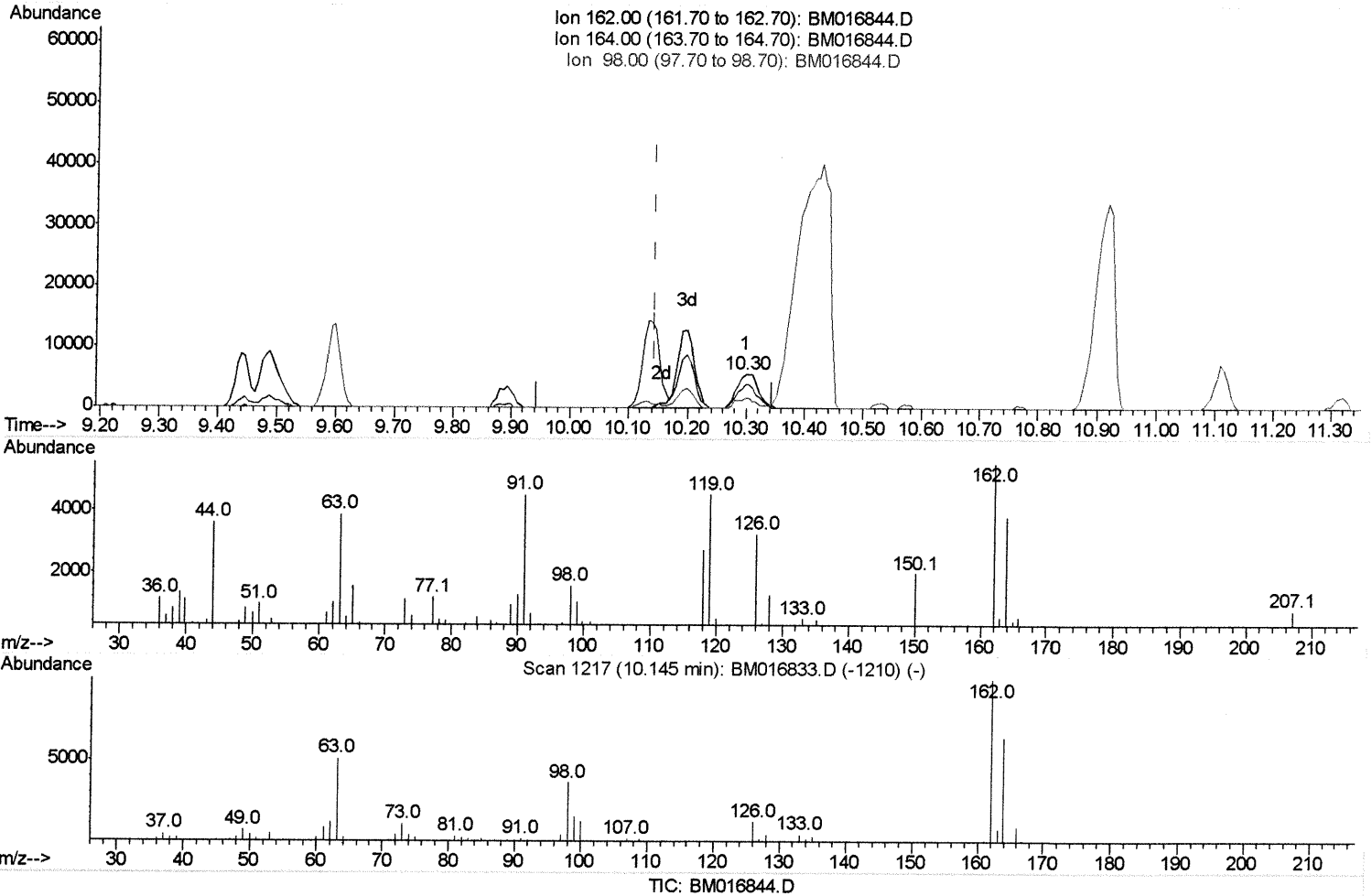
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(27) 2,4-Dichlorophenol (C)  
 10.298min (+0.153) 0.84ng/ul  
 response 14216

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 162.00 | 100   | 100   |
| 164.00 | 65.00 | 68.74 |
| 98.00  | 33.20 | 28.26 |
| 0.00   | 0.00  | 0.00  |

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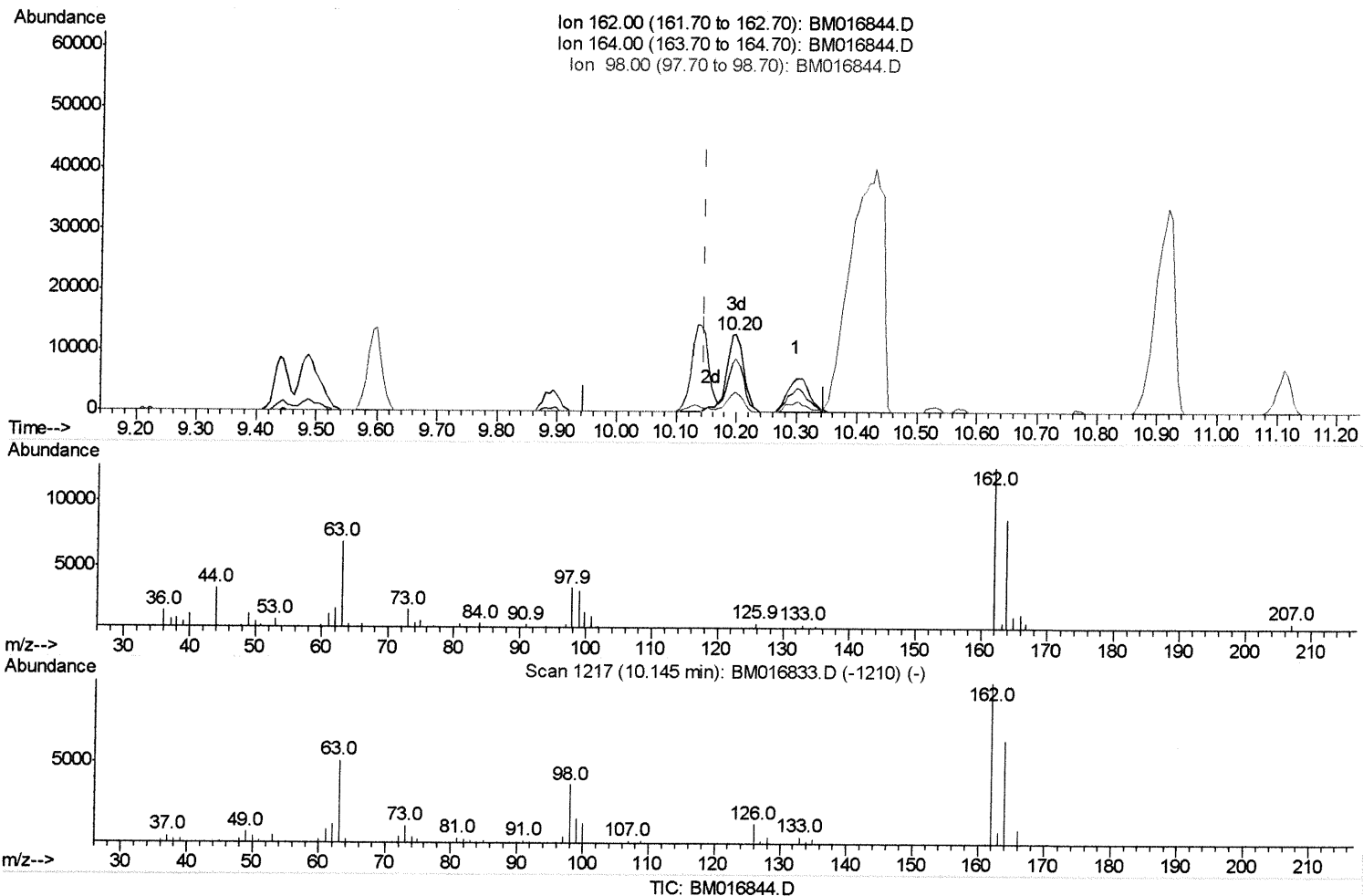
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(27) 2,4-Dichlorophenol (C)

10.198min (+0.053) 1.53ng/ul m

*SJ 9/24/18*

response 25770

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 162.00 | 100   | 100    |
| 164.00 | 65.00 | 68.67  |
| 98.00  | 33.20 | 26.19# |
| 0.00   | 0.00  | 0.00   |

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 192239   | 20.00 | ng/ul | 0.05     |
| 18) Naphthalene-d8        | 10.53 | 136  | 1154678  | 20.00 | ng/ul | 0.03     |
| 36) Acenaphthene-d10      | 14.36 | 164  | 605526   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.10 | 188  | 1323690  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.29 | 240  | 1477325  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.53 | 264  | 1578564  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96  | 37916   | 8.43  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 157766  | 9.73  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67  | 448664  | 44.68 | ng/ul | 0.03 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 511178  | 38.63 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 315651  | 25.16 | ng/ul | 0.01 |
| 19) Nitrobenzene-d5            | 8.89  | 128 | 317673  | 41.87 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4           | 9.60  | 143 | 331225  | 48.02 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.13 | 165 | 565525  | 32.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.65 | 131 | 10746   | 0.51  | ng/ul | 0.02 |
| 44) Dimethylphthalate-d6       | 13.77 | 166 | 1804216 | 37.11 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.05 | 160 | 2327767 | 37.07 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.55 | 143 | 62593   | 7.84  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.35 | 176 | 1586859 | 37.40 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 234487  | 43.15 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.20 | 188 | 2404780 | 37.65 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.50 | 212 | 2705291 | 37.74 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.39 | 264 | 3147432 | 38.22 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |         | Ovalue |    |
|--------------------------------|-------|-----|---------|---------|--------|----|
| 17) Hexachloroethane           | 8.81  | 117 | 10577   | 2.026   | ng/ul  | 85 |
| 20) Nitrobenzene               | 8.95  | 77  | 8165767 | 425.484 | ng/ul# | 86 |
| 23) 2-Nitrophenol              | 9.63  | 139 | 85818   | 10.777  | ng/ul  | 90 |
| 27) 2,4-Dichlorophenol         | 10.20 | 162 | 25770m  | 1.530   | ng/ul  |    |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216 | 987696  | 47.495  | ng/ul  | 98 |
| 53) 4-Nitrophenol              | 14.57 | 109 | 9494    | 1.544   | ng/ul# | 81 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.15 | 216 | 3382053 | 154.375 | ng/uL  | 99 |
| 74) Pentachlorobenzene         | 14.67 | 250 | 36013   | 1.822   | ng/uL  | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

SJ9/24/18